

THE CLAIMS

The following is a marked up version of the entire set of pending claims.

2. The camera of claim 18, wherein the storage medium is an emulsion type film, and wherein the location is imprinted on the film.

3. The camera of claim 2, wherein the microprocessor further records information regarding the exposure of the photo and date of the photo on or in the storage medium.

4. The camera of claim 2, wherein the location is imprinted in the image.

5. The camera of claim 2, wherein the location is imprinted outside of the image.

6. The camera of claim 3, wherein the exposure information comprises, the aperture setting, the shutter speed, the film speed.

7. The camera of claim 6, wherein the exposure information further comprises metering information such as aperture priority, shutter priority, or under or over exposure settings of +/- f stops.

8. The camera of claim 18, wherein the image is stored in the storage medium in a digital format.

9. The camera of claim 8, wherein the storage medium is solid state memory.

10. The camera of claim 8, wherein the storage medium is an optical disk.

11. The camera of claim 9, wherein the solid state memory is contained in a removable memory card.

12. The camera of claim 8, wherein the storage medium is flash type memory.
13. The camera of claim 18, wherein the location is determined for each image recorded.
14. The camera of claim 18, wherein the location is determined for a series of images.
15. The camera of claim 18, wherein the location information comprises geographic coordinates.
16. The camera of claim 18, wherein the location information comprises the name of the city, state, country, province, or locale where the image was taken.
17. The camera of claim 18, wherein the camera further comprises a global positioning system.
18. (Previously Amended) A camera comprising:
 - optics;
 - an image storage medium; and
 - a cellular transceiver operable to send and receive signals from nearby cellular towers,wherein the cellular transceiver is operable to use at least one cellular control channel to determine the location of the camera.
20. The method of claim 24, further comprising manipulating the images and locations into a travel log.
21. The method of claim 24, wherein the storage medium is flash memory.

22. The method of claim 24, wherein the storage medium is an emulsion type film.

23. The method of claim 24 wherein determining the location further comprises communicating with global positioning satellites via a global positioning receiver.

24. A method for determining and recording the location of an image comprising:

capturing and recording the image on a storage medium with a camera;
determining the location where the image was captured with said camera,
wherein determining the location comprises triangulating the location of the camera via a cellular transceiver; and
recording the location where the image was captured on the storage medium, such that the image and the location are correlated.

25. The method of claim 24 wherein triangulating the location of the camera comprises analyzing a signal strength of a communication signal between a cell site antenna and the cellular transceiver.

26. The method of claim 23 wherein the location is determined for each image recorded by the camera.

27. The method of claim 23 wherein the location is determined when prompted by a user of the camera.

28. The method of claim 27, wherein the prompting is triggered by taking of the image or by a separate command issued by the user.

29. The method of claim 24, wherein triangulating the location of the camera comprises usage of a cellular control channel.

30. The method of claim 24, wherein the image location is recorded in or near the image frame.

31. The method of claim 24 further comprising recording exposure information for each image recorded.

32. The method of claim 24 wherein determining the location comprises determining the geographic coordinates of the location.

33. The method of claim 32 further comprising correlating the geographic coordinates with the name of the location.

34. (Previously Amended) A camera for capturing an image comprising:
optical lens means for capturing an optical image;
means for recording the optical image onto a storage medium;
means for determining the location where the optical image was captured with cellular signals including at least one signal received from cellular towers over a cellular control channel; and
means for recording the location onto the storage medium.

35. The camera of claim 34 wherein the means for recording the optical image records a digital image, and wherein the storage medium is a flash memory card.

36. The camera of claim 34 wherein the means for determining the location comprises a GPS receiver that determines the position of the camera when the image is captured.

37. (Previously Amended) The camera of claim 34 wherein the means for determining the location comprises a cellular transceiver that triangulates the position of the camera when the image is captured.

38. The camera of claim 34 wherein the means for recording the location comprises an optical mechanism that exposes a portion of the storage medium with light in order to record the information on the storage medium.

39. The camera of claim 34, wherein the means for determining the location determines the name of the location of the image.

40. The camera of claim 34, wherein the means for determining the location determines the geographic coordinates of the location of the image.

42. A camera comprising:
an optical lens for focusing an image onto a focal plane;
a storage medium for recording the image, the medium comprising film or memory cells; and
a location sensing system, the system configured to record the location onto the storage medium, wherein the location sensing system comprises a cellular transceiver, the system configured to triangulate the position of the camera through signals sent and/or received by the transceiver.

43. The camera of claim 42, wherein one or more of the signals is sent and/or received over a cellular control channel.

44. The camera of claim 42, wherein the location sensing system comprises a GPS receiver.

45. The camera of claim 42, wherein the camera captures moving video images.

47. The camera of claim 18, wherein the camera utilizes the microprocessor and the transceiver to determine the position of the camera.

48. The camera of claim 4, wherein the exposure information comprises one or more of the aperture setting, the shutter speed, and the film speed.

49. The method of claim 25 wherein triangulating comprises measuring the signal strengths of control and voice channels of nearby cells.

50. The camera of claim 18 wherein the signals comprise location information.

51. The camera of claim 43 wherein one or more of the signals is sent over a dedicated physical control channel.

52. The camera of claim 34 wherein the short message service of a control channel is utilized in determining the location.